

01-29-01

A

PATENT

Docket No. IL-10792

Customer No. 24981

Commissioner for Patents  
Washington, DC 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s):

**Luis E. Zapata**

For (title): **METHOD FOR OPTICAL PUMPING OF THIN LASER MEDIA AT  
HIGH AVERAGE POWER**

**1. Type of Application**

- ☐ This new application is for an original patent.
- ☐ This new application is a:
  - ☐ Division
  - ☐ Continuation
  - ☒ Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s). Pending, filed January 26, 2001

**3. ☒ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:** 60/190,131 March 16, 2000  
Application Serial No. Filing Date

**4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

15 Pages of specification  
11 Pages of claims  
1 Pages of abstract  
4 Sheets of drawings  
☒ formal

**5. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449

6. Declaration or oath

- ☒ Enclosed and executed by
- ☒ inventors
- ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
- ☐ Not Enclosed

7. Assignment

- ☒ An assignment of the invention to The Regents of the University of California.
- ☒ is attached
- ☐ will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	47	-20 =	27 x	\$18 =	\$ 486.00
Independent Claims	3	-3 =	_____ x	\$80 =	\$ 00.00
				Multiple Claims	= \$ _____
				Basic Filing Fee	= \$ 710.00
				Sub-Total	= \$ 1196.00
				Small Entity Filing Fee=	\$ 598.00

10. **Small Entity Statement(s)**

- ☒ This is a filing by small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of regular filing fee) \$ 598.00

11. **Fee Payment**

- ☐ Not Enclosed  
☒ Enclosed (See Account No. Below)

**Total Basic Filing Fees To Be Paid** \$ 598.00

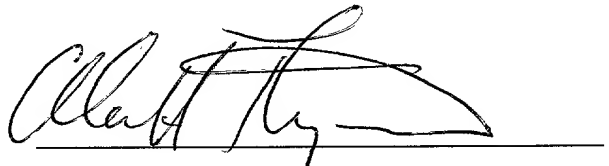
12. **Method of Payment of Fees**

- ☐ Check in the Amount of \$ \_\_\_\_\_  
☒ Charge Account No. 12-0695 in the amount of \$ 598.00

**A duplicate of this transmittal is attached.**

13. **Instructions As To Overpayment/Underpayment**

- ☒ credit/charge  
Account No. 12-0695  
☐ refund



Alan H. Thompson  
ATTORNEY  
Reg. No.: 29,981

Tel No.: (925) 422-7820  
P.O. Box 808, L-703  
Livermore, CA 94551

Dated: Jan. 25, 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Luis E. Zapata

Attorney Docket No. : IL-10792

Serial No. :

Art Unit:

Filed :

Examiner:

For : Edge-Facet Pumped, Multi-Aperture, Thin-Disk Laser Geometry  
For Very High Average Power Output Scaling

Commissioner for Patents  
Washington, D.C. 20231

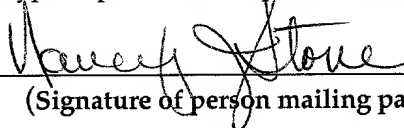
EXPRESS MAIL CERTIFICATE"Express Mail" label number EL533020647USDate of Deposit January 26, 2001I hereby certify that the following *attached*

1. New Application Transmittal (3 pages) (in duplicate)
2. Recordation Cover Sheet (a page), Assignment (1 page)
3. Combined Declaration and Power of Attorney (2 pages)
4. Application  
(Specification 15 pages, Claims 11 pages, Abstract 1 page)  
Four (4) sheets of formal drawings;
5. Express Mail Certificate
6. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

Nancy J. Stone

(Type or print name of person mailing paper)



(Signature of person mailing paper or fee)

0971337 01204  
10920 28260